

REMARKS

At the outset, the Examiner is thanked for the thorough review and consideration of the pending application. The Final Office Action dated December 6, 2010 has been received and its contents carefully reviewed.

By this Amendment, Applicant amends claims 1, 18, 35 and 46. No new matter is added. Accordingly, claims 1-2, 6-13, 18-19, 22-35 and 46 are currently pending. Reexamination and reconsideration of the pending claims is respectfully requested.

In the Office Action, the Examiner rejected claims 1, 6-12, 18, 22-31, 35 and 46 under 35 U.S.C. § 103(a) as being unpatentable over Yamamoto et al. (U.S. Patent No. 6,445,432) in view of Midorikawa et al. (U.S. Patent No. 6,281,955); rejected claims 1, 6-12, 18, 22-31, 35 and 46 under 35 U.S.C. § 103(a) as being unpatentable over Yamamoto et al. in view of Yanai (U.S. Patent No. 6,137,552); rejected claims 2 and 19 under 35 U.S.C. § 103(a) as being unpatentable over Yamamoto et al. in view of Midorikawa et al. or Yanai and in further view of Shin (U.S. Patent No. 5,825,449); and rejected claims 13 and 32-34 under 35 U.S.C. § 103(a) as being unpatentable over Yamamoto et al. in view of Midorikawa et al. or Yanai and in further view of Song (U.S. Patent No. 6,307,602). These rejections are respectfully traversed and reconsideration is requested.

Yamamoto et al. discloses at page 3, lines 15-52:

According to the present invention, a color liquid crystal display panel comprises...a plurality of thin film transistors provided on the first transparent substrate, an insulation film provided on the first transparent substrate so as to cover the thin film transistors...a contacting color layer which is provided on the insulation film in a region above the thin film transistors and comprises at least one color layer selected from the group consisting of the first to third color layers, and *a black matrix which is provided on the contacting layer and has opening portions for transmitting light from the color filter.*

According to the present invention, *a contacting color layer* including at least one color layer selected from the group consisting of the first to third color layers is *provided between the black matrix and the insulating film...*As to the black matrix, high optical density is obtained since at least one of the color layers is disposed under the black matrix, and therefore, the black matrix can be formed to be thin...As a result, *tight contact between the black matrix and the insulation film is achieved. Since this suppresses peeling of the black resin film, which serves as the raw material of the black matrix...*

As best understood, Yamamoto et al. would dispose the black matrix made of the black resin, which is indeed a non-transparent layer, between the thin film transistor and the liquid crystal layer. However, claims 1, 18, 35 and 46 recites "...only the plurality of transparent layers without any black matrix filling a space between the thin film transistor and the liquid crystal layer..." Therefore, Yamamoto et al. fails to teach or suggest the claimed invention. Additionally, none of Midorikawa et al., Yanai, Shin, and Song remedies these deficiencies.

For at least the above reason, Applicant respectfully submits that claim 1 and its dependent claims 2 and 6-13, claim 18 and its dependent claims 19 and 22-34, claim 35, and claim 46 are allowable over the cited references.

Applicants believe the foregoing discussion places the application in condition for allowance and early, favorable action is respectfully solicited.

If for any reason the Examiner finds the application other than in condition for allowance, the Examiner is requested to call the undersigned attorney to discuss the steps necessary for placing the application in condition for allowance. All correspondence should continue to be sent to the below-listed address.

Respectfully submitted,

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